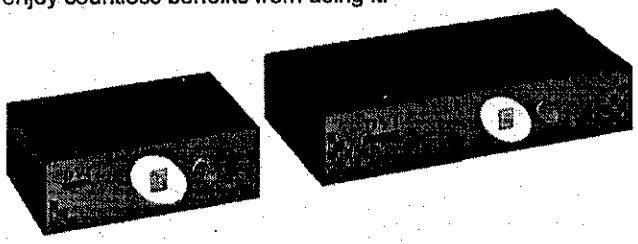
UDV-002/UDV-004
2/4-port DVI KVM Switch
Quick Installation Guide

Thank you for purchasing the **UDV-002/UDV-004 DVI KVM Switch**! With our highly reliable and quality product, user can enjoy countless benefits from using it.



Introduction

The **UDV-002/UDV-004 DVI KVM Switch** is a 2-/4-port PS/2 type KVM Switch that provides DVI interfaces (with DVI-I Single Link connectors) to offer genuine digital video quality for your Flat Panel Displays. It enables the network administrator to access, control, boot and reboot multiple DVI-enabled computers using only one keyboard, video and mouse. They are designed specifically for sharing flat panel displays between multiple PCs with DVI interfaces.

The DVI interface technology is tailored to the modern digital display requirements. It implements genuinely digital signal transmission over the cable to reduce undesired distortion from conventional analog/digital conversion. Using the DVI KVM Switch, you can control multiple computers while enjoying digitally clean and clear images.

Before you install

The default setting of the **UDV-002/UDV-004 DVI KVM Switch** is appropriate for most systems. In fact, you do not need to configure the KVM Switch before installation. It's a Plug-and-Play device: First, connect the keyboard, monitor and mouse to the DVI KVM switch and then connect your computers to the KVM Switch, and finally boot them up in correct sequence and you can start to operate immediately!

For a quick start on installation and operation, please follow the instructions below.

The **correct setup sequence** is .....
(1) Connect at least one computer and one set of the keyboard, monitor and mouse to the KVM Switch first.
(2) Power up your connected computers ...
Since the KVM Switch receives power from the computer's PS/2 interface, it is powered up when you connect the KVM cables to a PC.

Out-of-the-box Installation

Take the DVI KVM Switch out of the box and begin installation....

Before connecting any cable to your KVM Switch, please make sure all of your computers and their peripherals have been powered off. Otherwise, the Switch system might not be set up properly.

Step 1. Make sure all the computers that are to be connected to the DVI KVM Switch and their peripherals are in powered-off state. If not, power them off before you proceed with the following steps.

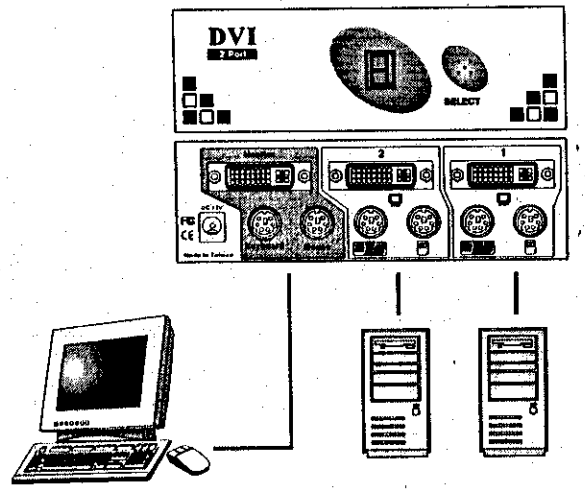
Step 2. Connect the shared keyboard, DVI monitor/Flat Panel Display and mouse to the console connectors on the rear of your DVI KVM switch.

Step 3. Connect each of your computers to a PC port on the rear of the switch. You can use individual standard keyboard, mouse and DVI video cables for connection. Depending on the cable you use, the maximum cable distance is limited to 5 ~ 7 meters (15.5 ~23 feet).

Note that since the DVI KVM Switch is powered through the PS/2 interface, it is powered on immediately when connected to the PS/2 keyboard/mouse port of your PC (nonetheless even the PC being in powered off state).

Step 4. (*Now your KVM Switch should have been powered-up....*) Power up the connected computers. After your computers are powered up the keyboard and mouse will be recognized and now you can begin operating the KVM switch.

DO NOT TRY to perform any channel switching before the Operating system on your PC has completely booted. Otherwise, the DVI interface will not be properly initialized.



DO NOT TRY to connect the KVM Switch to the computers while the computers are still in powered-on states. Otherwise, the computer will have difficulty recognizing your shared keyboard and mouse.

Easy Operation

There are two methods to select a specific computer: using the *front-panel push button or a hotkey sequence.*

Front-panel buttons

The front-panel button lets you have direct control over KVM switch operation and channel switching. Simply press the button to rotate through to a specific channel. *See Quick Reference Sheet*

Keyboard hotkeys

A keyboard hotkey sequence consists of at least three specific keystrokes: *See Quick Reference Sheet*

Hotkey sequence = ScrLk + ScrLk + *Command key(s)*

The two consecutive ScrLk keystrokes should be pressed within 2 seconds. Otherwise, the hotkey sequence will not be validated.

For detailed Hotkey sequences and their corresponding functional commands, please refer to the Quick reference sheet.

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Quick Reference Sheet

QUICK REFERNCE SHEET for DVI KVM Switch Operation Commands Hotkeys/ Front-Panel Button				
Command	**Hotkeys**	**Front-panel Button**	**Description**	***User Guide***
Select PC	*ScrLk + ScrLk + (x)[1] (channel no.)*	--	Select the active channel	*Page 11*
Next lower channel	*ScrLk + ScrLk + ↑ (arrow up)*	--	Select the next lower connected channel	*Page 11*
Next higher channel	*ScrLk + ScrLk + ↓ (arrow down)*	*Press the push button to switch to the next channel*	Select the next higher connected channel	*Page 11*
Autoscan Beep Sound On/Off	*ScrLk + ScrLk + B*	--	Toggle on/off the beep sound for switching confirmation while autoscanning	*Page 12*
Reset KVM	*ScrLk + ScrLk + End*	--	Reset the KVM Switch for switch system reboot.	*Page 12*
Autoscan	*ScrLk + ScrLk + S*	--	Autoscan through every connected channel for quick screen browsing of each channel.	*Page 12*
Stop Autoscan	*Any key on keyboard*	--	Terminate Autoscan activity	*Page 12*

Notes:
1 Note that (x) denotes a number key for the selected port number (from 1 ~ 4).

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